

Freeform Search

Database:	<input type="checkbox"/> US Pre-Grant Publication Full-Text Database <input type="checkbox"/> US Patents Full-Text Database <input type="checkbox"/> US OCR Full-Text Database <input type="checkbox"/> EPO Abstracts Database <input type="checkbox"/> JPO Abstracts Database <input type="checkbox"/> Derwent World Patents Index <input type="checkbox"/> IBM Technical Disclosure Bulletins
Term:	<input type="text" value="L21 and cache"/>
Display:	<input type="text" value="10"/> Documents in Display Format: <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image
Generate: <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	

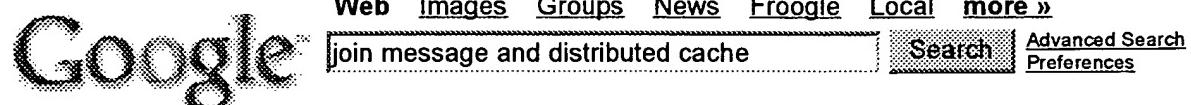
Search History

DATE: Friday, June 24, 2005 [Printable Copy](#) [Create Case](#)

<u>Set</u>	<u>Hit</u>	<u>Set</u>
<u>Name</u>	<u>Count</u>	<u>Name</u>
side by side		result set
<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<u>L22</u> L21 and cache	15	<u>L22</u>
<u>L21</u> l11 same (client or server or proxy)	87	<u>L21</u>
<u>L20</u> L18 and l11	16	<u>L20</u>
<u>L19</u> L18 same l11	0	<u>L19</u>
<u>L18</u> distributed adj2 server	6247	<u>L18</u>
<u>L17</u> l11 same cache	3	<u>L17</u>
<u>L16</u> cache miss same l11	0	<u>L16</u>
<u>L15</u> cooperative caching and l11	1	<u>L15</u>
<u>L14</u> cooperative caching same l11	0	<u>L14</u>
<u>L13</u> L11 same l10	1	<u>L13</u>
<u>L12</u> L11 same l11	360	<u>L12</u>
<u>L11</u> join adj message	360	<u>L11</u>
<u>L10</u> distributed cache	410	<u>L10</u>
<u>L9</u> L7 and l2	48	<u>L9</u>
<u>L8</u> L7 and l3	20	<u>L8</u>

<u>L7</u>	(distribute or distributing or distributed) adj3 (cache or server)	11426	<u>L7</u>
<u>L6</u>	l3 and l1	0	<u>L6</u>
<u>L5</u>	L4 and l3	185	<u>L5</u>
<u>L4</u>	network or Internet or WAN or LAN	1114126	<u>L4</u>
<u>L3</u>	server same l2	185	<u>L3</u>
<u>L2</u>	join adj2 (request or message)	810	<u>L2</u>
<u>L1</u>	(distribute or distributing or span or spanning or stripe or striping) adj4 (data or information) adj4 cache	136	<u>L1</u>

END OF SEARCH HISTORY

**Web**Results 1 - 10 of about 445,000 for **join message and distributed cache**. (0.39 seconds)

Tip: Save time by hitting the return key instead of clicking on "search"

Sponsored Links

Contents

Buffering Data Transfers for a **Distributed** Query ... Reducing the Impact of **Join** and **Sort** Operations ... Monitoring Usage of the SQL Statement Cache ...

publib.boulder.ibm.com/infocenter/ids9help/topic/com.ibm.perf.doc/perf02.htm - 66k - Cached - Similar pages

Distributed Java Cache

High-performance **distributed cache** for J2SE/J2EE applications.
www.fitechiabs.com

Contents

Change Settings for the SQL Statement Cache ... Conversion and Reversion Messages for Enterprise Replication. Dynamic Log **Messages** ...

publib.boulder.ibm.com/infocenter/ids9help/topic/com.ibm.adref.doc/adrefmst02.htm - 86k - Cached - Similar pages

[More results from publib.boulder.ibm.com]

Understanding the Cache

When sessions are **distributed**, that is when an application contains multiple sessions (in the ... Java Message Service (JMS) – See "JMS Coordinated Cache" ...

download-west.oracle.com/otn_hosted_doc/toplink/1013/MAIN/_html/cachun003.htm - 19k - Cached - Similar pages

[PDF] WCDP: A protocol for web cache consistency

File Format: PDF/Adobe Acrobat - [View as HTML](#)

client fails and comes back up, it sends a **join message** to the WCDP server, which contains ... Mechanism for **Distributed File Cache Consistency**. In Pro- ...

2002.iwcw.org/papers/18500180.pdf - Similar pages

Toybox, January '98 [AVDF Article]

There are even stable reliable **distributed cache** management technologies. ... And they're building a **distributed message** queue. Well, sort of. ...

www.avdf.com/jan98/art_c001.html - 16k - Cached - Similar pages

Gemstone offers Facets Distributed Cache integrated with JBoss

Posted by: Stu Charlton on February 20, 2002 in response to **Message #41117** 1 replies in this ... GemStone's **distributed object cache** is a great product! ...

www.theserverside.com/news/thread.tss?thread_id=11990 - 96k - Cached - Similar pages

ObjectWeb announces JOnAS 3.1 and Clustered JDBC

I suppose you would put all tables in a **join** into the same database ... It allows for fine grain and **distributed caching** between **distributed controllers** ...

www.theserverside.com/news/thread.tss?thread_id=19114 - 81k - Cached - Similar pages

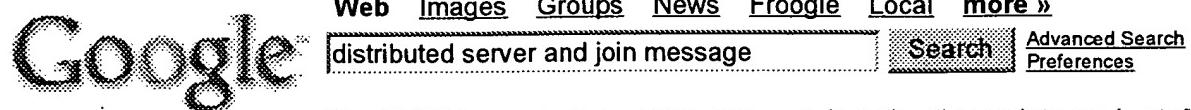
[More results from www.theserverside.com]

[PPT] Storage management and caching in PAST

File Format: Microsoft Powerpoint 97 - [View as HTML](#)

Peer-to-Peer systems can be characterized as **distributed** systems in which all nodes have ... Pastry routes the **join message** to existing node Z whose id is ...

subjects.ee.unsw.edu.au/tele9337/pres/20.ppt - Similar pages

**Web**Results 1 - 10 of about 1,050,000 for [distributed server and join message](#). (0.32 seconds)Contents

IBM Informix Dynamic Server Version 10.0 and CSDK Version 2.90 Documentation Set

... Buffering Data Transfers for a **Distributed** Query ...publib.boulder.ibm.com/infocenter/ids9help/topic/com.ibm.perf.doc/perf02.htm - 66k - Cached - Similar pagesContentsTaking the **Database Server** to Offline Mode with the -k Option ... Conversion and Reversion Messages for Enterprise Replication. Dynamic Log **Messages** ...publib.boulder.ibm.com/infocenter/ids9help/topic/com.ibm.adref.doc/adrefmst02.htm - 86k -Cached - Similar pages

[More results from publib.boulder.ibm.com]

The Code Project - SQL Server 2000 Using Transaction on ...SQL Server 2000 Using Transaction on **Distributed servers** - Linked Servers ...When the entire **server** returns a Success **message**, then the local **server** sends ...www.codeproject.com/cs/database/Distributed_Servers.asp - 29k - Cached - Similar pagesSQL Server Transaction on the Distributed server - Linked Server ...Transaction on the **Distributed server** - Linked Server in SQL SERVER ... When the entire **server** returns a Success **message** then the Local **server** sends all the ...www.dotnetspider.com/technology/kbpages/1043.aspx - 34k - Cached - Similar pages[PDF] Distributed ApplicationsFile Format: PDF/Adobe Acrobat - [View as HTML](#)Distributed Applications. More Networking Idioms and Styles ... Generate JOIN message to **server** when user accepts an invitation. Correct LEAVE handling ...www.cc.gatech.edu/classes/AY2005/cs6452_spring/week8.pdf - Cached - Similar pagesWWW2003 Poster TemplateHTTP-ICE: An HTTP-Based **Distributed** Application Framework For Interactive ...The central **server** uses "HTTP streaming" to push any new **message** to every ...www2003.org/cdrom/papers/poster/p281/p281-elnahrawy.htm - 22k - Cached - Similar pagesDueling Teapots - A Fault Tolerant Networked Game - Vince ScheibIt's first **message** to the **server** is a JOIN **message** that is time stamped. ...In normal operation of the **distributed** game, the **server** exchanges game state ...www.scheib.net/school/243/ - 47k - Cached - Similar pagesOthecko: A Distributed Voting-Based Game SystemWe set out to create a **distributed** vote-based gaming system. ... The SUGGEST_PARENT message is sent by the genealogy **server** to a MiddleMan that is just ...matuszek.net/development/distributed/othecko/ - 18k - Cached - Similar pagesProject 4 - Distributed Chat Application using Java RMIA chat **server** allows clients to broadcast **messages** to other clients that have ... The twist is that the chat **server** is effectively **distributed** among all the ...www.cs.umd.edu/class/spring2001/cmsc433-0201/Projects/p4/p4.html - 5k - Cached - Similar pages



Find: join message and distributed cache

[Documents](#)[Citations](#)

Searching for join message and distributed cache.

Restrict to: [Header](#) [Title](#) [Order by:](#) [Expected citations](#) [Hubs](#) [Usage](#) [Date](#) Try: [Google \(CiteSeer\)](#)
[Google \(Web\)](#) [Yahoo!](#) [MSN](#) [CSB](#) [DBLP](#)

No documents match Boolean query. Trying non-Boolean relevance query.

500 documents found. Order: relevance to query.

[Teaching the Practice of Formal Methods in Distributed.. - Arrowsmith, McMillin \(1994\) \(Correct\)](#)
car process to know that the light was green, the **message** would be as follows: Example 2.1 Process
Teaching the Practice of Formal Methods in **Distributed Computing Systems** -A Module Beth Arrowsmith
www.cs.umr.edu/tech rpt/postscript/94-19.ps

[A Supersymmetry Approach To Poisson Structures Over.. - Krasilshchik \(1995\) \(Correct\)](#)
cirm.univ-mrs.fr/pub/EMIS/proceedings/6ICDGA/IV/krasil.ps

[Daily management of an earth observation satellite.. - Lemaitre, Verfaillie \(Correct\)](#)
Easy Problems. In Proc. of the 14th International Joint Conference on Artificial Intelligence (IJCAI-95)
ftp.cert.fr/pub/lemaître/Papers/97-ILOG.ps

[Genetic Programming for Articulated Figure Motion - Gritz, Hahn \(1995\) \(Correct\) \(10 citations\)](#)
description (computer program) describing how the **joint** forces vary with time and changes in the state of
www.seas.gwu.edu/graphics/papers/gpafm.ps

[Effective Compiler Support for Predicated Execution .. - Mahlke, Lin, Chen, ... \(1992\) \(Correct\) \(134 citations\)](#)
assumed. The combined predicate register usage **distribution** for all 12 benchmarks is shown in Figure
configuration, the execution time, assuming a 100% **cache** hit rate, is derived from executiondriven
cardit.et.tudelft.nl/~steven/fip/mahlike92.ps.gz

[The Graham Scan Triangulates Simple Polygons - Kong, Everett, Toussaint \(1991\) \(Correct\) \(2 citations\)](#)
right as the edges are traversed. The line segment **joining** two non-consecutive vertices p i and p j of P
www-cgrl.cs.mcgill.ca/~godfried/publications/tri.scan.ps.gz

[Interaction of Nonlinear Schrödinger Solitons with an.. - Frauenkron, Grassberger \(1995\) \(Correct\)](#)
w3.hlrz.kfa-juelich.de/~helge/JPA.ps.gz

[Performance of Adaptive Query Processing in the Mariposa.. - Sidell \(1997\) \(Correct\) \(1 citation\)](#)
creates a query plan which specifies not only the **join** order and access methods but also the processing
latency, introducing artificial delay for network **messages** and for data transfers. Each time a remote
of Adaptive Query Processing in the Mariposa **Distributed Database Management System** Jeff Sidell
db.cs.berkeley.edu/papers/unpubl-perf.ps.Z

[Adding User Interface to a Behavioral Specification - Systä \(1995\) \(Correct\) \(1 citation\)](#)
\Phi \Phi \Phi \Phi H H H exchange b b b In joint actions a separate entity is used for an
class definition introduces a class for mail **messages**. The **message** can be in three possible states:
within separate entities instead of being **distributed** among the descriptions of the participating
ftp.Iri.fr/LRI/articles/mbl/ehci95/Systa.ps.Z

[College of Computer Science Qualifying Examination Information - October \(1995\) \(Correct\)](#)
W. C. Athas and C. L. Seitz, Multicomputers: **Message-Passing Concurrent Computers**"in Computer,
pp. 68-88. J. A. Stankovic, A Perspective on **Distributed Computer Systems**"in IEEE Transactions on
Milutinovic, A. Silbey, and B. Furht, A Survey of Cache Memory in Modern Microcomputer and Minicomputer
ftp.ccs.neu.edu/pub/ccs-info/gradschool/qual-doc.ps

[CSDC - The MoTIV Car Speech Data Collection - Langmann, Pfitzinger.. \(1998\) \(Correct\) \(5 citations\)](#)
1 the context-independent phoneme-frequency **distribution** of the phonetically rich sentences is
www.phonetik.uni-muenchen.de/Publications/Pfitzinger_LREC98b.ps

[Strong Duality for a Trust-Region Type Relaxation.. - Anstreicher, Chen, ... \(1998\) \(Correct\) \(1 citation\)](#)

**Cooperative Caching of Dynamic Content on a
Distributed Web Server (1998) ([Make
Corrections](#)) (31 citations)**
Vegard Holmedahl, Ben Smith, Tao Yang

View or download:
ucsb.edu/TRs/techreports...TRCS9812.ps
ucsb.edu/TRs/Docs/TRCS9812.ps
 Cached: [PS.gz](#) [PS](#) [PDF](#) [Image](#) [Update](#) [Help](#)



[Home/Search](#) [Bookmark](#) [Context](#) [Related](#)

From: ucsb.edu/TRs/ ([more](#))
 ([Enter author homepages](#))

([Enter summary](#))

Rate this article: [1](#) [2](#) [3](#) [4](#) [5](#) (best)
[Comment on this article](#)

Abstract: In this technical report we propose a new method for improving the average response time of Web servers by cooperatively caching the results of requests for dynamic content. The work is motivated by our recent study of access logs from the Alexandria Digital Library server at UCSB, which demonstrates that approximately a 30 percent decrease in average response time could be achieved by caching dynamically generated content. We have developed a distributed Web server called Swala, in which the... ([Update](#))

Context of citations to this paper: [More](#)

...to handle the Web requests. Many research and industry projects have been conducted on the design of cluster based Web servers [8,9,10,11], which aimed at such issues as load distribution or balancing [12,13,14] scalability [15,16] and high availability [17, 18]...

...perform very simple computation functions. A number of performance evaluation methodologies have been suggested in the literature [11,13,16,17]. The studies on improving Web server's macroperformance focus on improvement of either the interactivity between the Web servers, the...

Cited by: [More](#)

An Architecture for On-Demand Active Web Content Distribution - Chengdu Huang Seejo ([Correct](#))
 Efficiently Serving Dynamic Data at Highly Accessed.. - Challenger, Dantzig.. (2004) ([Correct](#))
 Clustering, Resource Management, and Replication Support for.. - Shen (2002) ([Correct](#))

Similar documents (at the sentence level):

61.6%: Cooperative Caching of Dynamic Content on a Distributed Web .. - Holmedahl, Smith, Yang (1998) ([Correct](#))

Active bibliography (related documents): [More](#) [All](#)

0.5: Techniques to Improve Upon a User's WWW Experience - Choi (2000) ([Correct](#))
0.1: Adaptive Scheduling with Client Resources to Improve WWW.. - Andresen, Yang (1996) ([Correct](#))
0.1: Dynamic Processor Scheduling with Client Resources.. - Andresen, Yang.. (1997) ([Correct](#))

Similar documents based on text: [More](#) [All](#)

0.1: SWEB: Towards a Scalable World Wide Web Server on.. - Andresen, Yang.. (1996) ([Correct](#))
0.1: Support for Cooperatively Controlled Objects in.. - Bricker, Baker, Tanimoto (1997) ([Correct](#))
0.1: Scheduling Optimization for Resource-Intensive Web Requests.. - Zhu, Smith, Yang (1999) ([Correct](#))

Related documents from co-citation: [More](#) [All](#)

17: Locality-Aware Request Distribution in Cluster-based Network Servers - Pai, Aron et al. - 1998
14: Improving Web server performance by caching dynamic data - Iyengar, Challenger - 1997
12: Web Caching and Zipf-like Distributions: Evidence and Implications - Breslau, Cao et al. - 1998

BibTeX entry: ([Update](#))

V. Holmedahl, B. Smith, and T. Yang. Cooperative Caching of Dynamic Content on a Distributed Web Server . In Proc. of Seventh IEEE International Symposium on High Performance Distributed Computing, pages 243–250, July 1998. <http://citeseer.ist.psu.edu/holmedahl98cooperative.html> [More](#)

```
@techreport{ holmedahl98cooperative,
  author = "Vegard Holmedahl and Ben Smith and Tao Yang",
```